



1713

Attorney Docket No. 11610US02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF:

CHARLES STONE and
ALFRED E. STECK

SERIAL NO. 09/503,760

FILED: FEBRUARY 14, 2000

FOR: GRAFT POLYMERIC MEMBRANES
AND ION-EXCHANGE
MEMBRANES FORMED
THEREFROM

GROUP ART UNIT: 1713

EXAMINER: F. ZITOMER

CERTIFICATE OF MAILING

I hereby certify that this
correspondence is being
deposited with the United
States Postal Service as first
class mail, postage prepaid,
in an envelope addressed to:
Assistant Commissioner for
Patents, Washington, D.C.
20231, on this date, March 26,
2001.Michael B. Harlin
Registration No. 43,658
Attorney for ApplicantsSECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTAssistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicants submit herewith a copy of the following reference
for consideration in connection with the above application.

<u>Foreign Patent No.</u>	<u>Country</u>	<u>Publication Date</u>
60-110711	Japan	06/89

The above reference is listed on the enclosed Form PTO-1449
entitled "Information Disclosure Citation".RECEIVED
MAR 30 2001
FC 1700 #1304/10/2001 ASELMM 0000061 130017
01 FC:122 130.00 CH

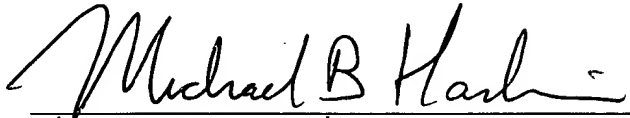
Concise Explanation of the
Relevance of the Cited Reference(s)

Japanese Patent Publication No. 60-110685 discloses the formation of a graft-polymerized membrane for use as a diaphragm used in electrolysis of salt, fuel cells, etc. The formation involves irradiating an inert polymer film with an ionizing radiation process. The irradiated film is then immersed in a solution containing alpha,beta,beta-trifluorostyrene at a specified temperature for a specified period of time. Applicants have not obtained a full-text English language translation of the Japanese publication, but are willing to obtain and provide such a translation upon request.

In accordance with 37 CFR § 1.97(e)(2), no item of information contained in this Second Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

Please charge any fees incurred in connection with this submission to Deposit Account No. 13-0017 in the name of McAndrews, Held & Malloy, Ltd.

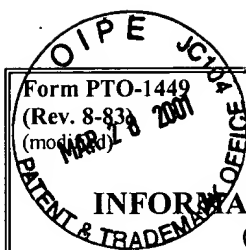
Respectfully submitted,

A handwritten signature in cursive script, reading "Michael B Harlin". The signature is written in dark ink and is positioned above a horizontal line.

Michael B. Harlin
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Attorney for Applicants

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Dated: March 26, 2001



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
11610US02

SERIAL NO.
09/503,760

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

APPLICANT(s):
Stone et al.

FILING DATE
February 14, 2000

GROUP ART UNIT:
1713

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIATE

RECEIVED
MAR 28 2001
TC 1700

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES (abstract only)	NO
	60-110711	06/85	Japan				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED:

*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.